

ABSTRACT

The invention relates to a device and a method for extracting liquid samples from containers (1) and/or tubes filled with a medium (2), especially from fermenters, via a filter membrane (5) by means of a partial vacuum. Said filter membrane (5) arranged inside a sample probe (3) consists of a material acting as a sterile boundary, a supply line (6) which can be used to guide gas and a discharge line (7) which can be used to guide the sample being arranged on the sterile boundary side (5a) of the filter membrane (5).